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HDP/SB/21 based on PTO/SB/21 (08-00)

1Fus 2684

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/004,024
Filing Date	November 16, 2001
Inventor(s)	Ashok N. RUDRAPATNA et al.
Group Art Unit	2684
Examiner Name	Sujatha Sharma
Attorney Docket Number	29250-0000599/US

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Letter to the Official Draftsperson and _____ Sheets of Formal Drawing(s)	<input type="checkbox"/> LETTER SUBMITTING APPEAL BRIEF AND APPEAL BRIEF (w/clean version of pending claims)
<input checked="" type="checkbox"/> Amendment	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Notice of Appeal, Brief, Reply Brief)
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
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<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		Remarks -
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name Gary D. Yacura	Reg. No. 35,416
Signature			
Date	December 16, 2004		



PATENT
29250-000599/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Ashok N. RUDRAPATNA et al. CONF. NO.: 5171
SERIAL NO.: 10/004,024 GROUP: 2684
FILED: November 16, 2001 EXAMINER: Sujatha Sharma
FOR: ENCODING SYSTEM FOR MULTI-ANTENNA TRANSMITTER
AND DECODING SYSTEM FOR MULTI-ANTENNA RECEIVER

AMENDMENT

U.S. Patent and Trademark Office
220 20th Street S.
Customer Window, Mail Stop Amendment
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

December 16, 2004

Dear Sir:

Responsive to the Official Action dated October 18, 2004, the following amendments and remarks are respectfully submitted in connection with the above-referenced application.

Amendments to the claims begin on page 2 of this paper.

Remarks begin on page of this paper.